Instructor

John Winans
Research Associate
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Web site: http://faculty.cs.niu.edu/~winans/
Office Hours: PM 562 Tuesday 10:45–12:00 & 4:00–4:45, Thursday 10:45–12:00 & 2:00–2:45 and by appointment.

Course Description

This course emphasizes basic principles and topics of fundamental importance concerning the technology and architecture of data and computer communications. It explores the key topics in the following general categories: principles, design approaches, and standards. It studies the basic principles of computer networks and it contrasts their applications in specific areas of current technology.

Textbook


Attendance

You are responsible for all of the material presented in class. If you miss a lecture, be sure to obtain class notes from a classmate before the next class meeting.

Exams

There will be two midterms and a cumulative final exam. You will be expected to take both exams when they are scheduled unless you are ill or an emergency arises. If you are unable to take any exam you must notify the CSCI office prior to the exam time. Note that it is the department’s policy not to allow students to take their final exam at a time other than the scheduled time. Please make any travel arrangements (flights home after finals) accordingly.

Grade

Letter grades will be assigned according to the following scale:
# Quizzes

<table>
<thead>
<tr>
<th>Quizzes</th>
<th>Weekly (approx 12 total)</th>
<th>Points</th>
<th>Percent</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midterm 1</td>
<td>Tuesday, September 30, 2014</td>
<td>60 pts</td>
<td>540+</td>
<td>(90%) A</td>
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<tr>
<td></td>
<td></td>
<td>160 pts</td>
<td>520+</td>
<td>A-</td>
</tr>
<tr>
<td>Midterm 2</td>
<td>Tuesday, November 11, 2014</td>
<td>160 pts</td>
<td>500+</td>
<td>B+</td>
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<tr>
<td></td>
<td></td>
<td>220 pts</td>
<td>480+</td>
<td>(80%) B</td>
</tr>
<tr>
<td>Final Exam</td>
<td>Thursday, December 11, 10:00-11:50 pm</td>
<td>460+</td>
<td>(70%)</td>
<td>B-</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>440+</td>
<td>C+</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>420+</td>
<td>(60%) C</td>
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<tr>
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<td></td>
<td></td>
<td>400+</td>
<td>C-</td>
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<tr>
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<td></td>
<td>360+</td>
<td>D</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>359-</td>
<td>F</td>
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</tbody>
</table>

## Americans with Disabilities

If you need an accommodation for this class, please contact the Disability Resource Center as soon as possible. The DRC coordinates accommodations for students with disabilities. It is located on the 4th floor of the Health Services Building, and can be reached at 815-753-1303 (V) or drc@niu.edu.

Also, please contact me privately as soon as possible so we can discuss your accommodations. The sooner you let us know your needs, the sooner we can assist you in achieving your learning goals in this course.

## Independent Work

Cheating of any form will not be tolerated. Any student caught on cheating will receive a grade of an F for the course with possible disciplinary action from the university.
Department of Computer Science
Policy for Academic Integrity During Examinations

Examination Rules of Conduct

1. Students must exercise complete silence until they exit the examination room. If a student has a question then the student will raise his/her hand until the instructor comes to them to address their question.

2. Students may not look in the direction of other students’ examinations. If a student feels the need to rest his/her eyes then s/he may look at the ceiling.

3. No electronic devices (e.g., cell phones, calculators, or tablets). If such a device is even visible, at anytime during the examination period, this will constitute violation of this rule.

4. No hats, headphones, or ear buds may be worn.

5. Two minutes before the end of the examination students will be informed of that fact. When the examination time is up students must immediately stop writing and turn his/her test over. Any delay will constitute a violation of this rule. If a student attempts to complete an answer or write their name at this point then that will constitute a violation of this rule.

6. Students who finish their examination before the time expires may turn in their examination in a manner that is permitted by the instructor (e.g., bring it to the instructor or raise your hand until the instructor comes to collect it). Once a student submits his/her examination the student must silently and immediately leave the room. Staying or communicating in any way with students in the room will constitute a violation of this rule.

Sanction

Any violation of Examination Rules of Conduct will result in a student’s examination being confiscated immediately, the student will be instructed to leave the examination room, the student will receive a grade of zero for the examination, and an Academic Misconduct report will be filed.